

Katherine Ebel

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Skills

Languages: JavaScript (ES6+), TypeScript, Java HTML5, CSS3

Experience

Software Engineer, Hare Media Group – Remote

Jan 2023 - Oct 2023

- Built and extended backend features for subscriptions, reseller operations, refunds, and secure checkout (Spring Boot, Tokenex) to support the MVP launch
- Developed responsive marketing pages and dashboards using Pebble templates, TailwindCSS and [Alpine.js](#), improving cross-device usability
- Refactored front-end codebase to reduce duplication and improve maintainability, enabling faster delivery of core features
- Added monitoring (New Relic, PostHog) and contributed to custom A/B testing tools to support data-driven improvements
- Recognized with performance bonuses for high-quality contributions during the MVP phase

Freelance Software Engineer, Self-Employed – Remote

2019 - Present

- Rebuilt local author's website with responsive React/Bootstrap frontend, replacing a free template to improve usability and design
- Deployed on [Fly.io](#), configured custom domain via GoDaddy and provided ongoing updates and performance improvements

Projects

Skopos

skopos-api-monitoring.github.io

- Designed and implemented a responsive UI in React and TailwindCSS, including drag-and-drop reordering of API tests to improve usability
- Enhanced code quality with Jest, React Testing Library and Formik validation
- Built backend integrations using Apollo Client for state management and optimized data queries
- Integrated AWS EventBridge and SNS for automated test execution and notifications
- Developed CLI tool for automated AWS deployments with AWS CDK and npm

Education

Launch School - Core Curriculum Graduate and Capstone Program

2022

Valencia College - A.S. in Dental Hygiene

Brigham Young University Idaho - Associate of Science and Art